

PBW	W	Method_Bank	LAB
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MH5008
MH5008

ED_002345B_00009479-00044

N	MS	10/17/2013	12:28:06
N	MS	10/17/2013	12:28:06
N	MS	10/17/2013	12:28:06
N	MS	10/17/2013	12:28:06
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N	MS	10/17/2013	12:28:06
N	MS	10/17/2013	12:28:06
N	MS	10/17/2013	12:28:06
N	CV	10/19/2013	09:43:38

T	Initial	LB	WET	1.0	200.8
T	Initial	LB	WET	1.0	200.8
T	Initial	LB	WET	1.0	200.8
T	Initial	LB	WET	1.0	200.8
T	Initial	LB	WET	1.0	200.8
T	Initial	LB	WET	1.0	200.8
T	Initial	LB	WET	1.0	200.8
T	Initial	LB	WET	1.0	200.8
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T	Initial	LB	WET	1.0	200.8
T	Initial	LB	WET	1.0	200.8
T	Initial	LB	WET	1.0	200.8
T	Initial	LB	WET	1.0	200.8
T	Initial	LB	WET	1.0	200.8
T	Initial	LB	WET	1.0	7470A

10/08/2013	15:05:00	DATAAC
10/17/2013	11:00:00	DATAAC

QUANT	356731	50	mL
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QUANT	356731	50	mL
QUANT	356731	50	mL
QUANT	358661	50	mL

PRESERVATIVE	FINAL_VOLUME	FINAL_VOLUME_UNIT	CAS_RN	CHEMICAL_NAME	RESULT_VALUE
	50	mL	7429-90-5	Aluminum	20.0
	50	mL	7440-36-0	Antimony	0.13
	50	mL	7440-38-2	Arsenic	2.3
	50	mL	7440-39-3	Barium	128
	50	mL	7440-41-7	Beryllium	1.0
	50	mL	7440-43-9	Cadmium	1.0
	50	mL	7440-70-2	Calcium	28800
	50	mL	7440-47-3	Chromium	0.60
	50	mL	7440-48-4	Cobalt	4.8
	50	mL	7440-50-8	Copper	3.5
	50	mL	7439-89-6	Iron	527
	50	mL	7439-92-1	Lead	0.41
	50	mL	7439-95-4	Magnesium	10800
	50	mL	7439-96-5	Manganese	4.1
	50	mL	7439-97-6	Mercury	0.20
	50	mL	7440-02-0	Nickel	0.90
	50	mL	7440-09-7	Potassium	1060
	50	mL	7782-49-2	Selenium	1.4
	50	mL	7440-22-4	Silver	1.0
	50	mL	7440-23-5	Sodium	113000
	50	mL	7440-28-0	Thallium	1.0
	50	mL	7440-62-2	Vanadium	0.16
	50	mL	7440-66-6	Zinc	4.3
	50	mL	7429-90-5	Aluminum	20.0
	50	mL	7440-36-0	Antimony	0.084
	50	mL	7440-38-2	Arsenic	0.31
	50	mL	7440-39-3	Barium	98.9
	50	mL	7440-41-7	Beryllium	1.0
	50	mL	7440-43-9	Cadmium	1.0
	50	mL	7440-70-2	Calcium	58800
	50	mL	7440-47-3	Chromium	0.60
	50	mL	7440-48-4	Cobalt	4.6
	50	mL	7440-50-8	Copper	1.1
	50	mL	7439-89-6	Iron	605
	50	mL	7439-92-1	Lead	0.098
	50	mL	7439-95-4	Magnesium	18200
	50	mL	7439-96-5	Manganese	7.2
	50	mL	7439-97-6	Mercury	0.20
	50	mL	7440-02-0	Nickel	1.1
	50	mL	7440-09-7	Potassium	1690
	50	mL	7782-49-2	Selenium	5.0
	50	mL	7440-22-4	Silver	1.0
	50	mL	7440-23-5	Sodium	104000
	50	mL	7440-28-0	Thallium	1.0
	50	mL	7440-62-2	Vanadium	5.0
	50	mL	7440-66-6	Zinc	33.3
	50	mL	7429-90-5	Aluminum	20.0
	50	mL	7440-36-0	Antimony	0.14
	50	mL	7440-38-2	Arsenic	0.48
	50	mL	7440-39-3	Barium	197

50	mL	7440-41-7 Beryllium	1.0
50	mL	7440-43-9 Cadmium	1.0
50	mL	7440-70-2 Calcium	79900
50	mL	7440-47-3 Chromium	0.59
50	mL	7440-48-4 Cobalt	4.5
50	mL	7440-50-8 Copper	1.2
50	mL	7439-89-6 Iron	669
50	mL	7439-92-1 Lead	1.0
50	mL	7439-95-4 Magnesium	22600
50	mL	7439-96-5 Manganese	1.0
50	mL	7439-97-6 Mercury	0.20
50	mL	7440-02-0 Nickel	1.4
50	mL	7440-09-7 Potassium	1050
50	mL	7782-49-2 Selenium	0.68
50	mL	7440-22-4 Silver	0.039
50	mL	7440-23-5 Sodium	59800
50	mL	7440-28-0 Thallium	0.018
50	mL	7440-62-2 Vanadium	0.19
50	mL	7440-66-6 Zinc	5.7
50	mL	7429-90-5 Aluminum	20.0
50	mL	7440-36-0 Antimony	0.12
50	mL	7440-38-2 Arsenic	0.55
50	mL	7440-39-3 Barium	203
50	mL	7440-41-7 Beryllium	1.0
50	mL	7440-43-9 Cadmium	1.0
50	mL	7440-70-2 Calcium	62600
50	mL	7440-47-3 Chromium	0.46
50	mL	7440-48-4 Cobalt	0.18
50	mL	7440-50-8 Copper	0.29
50	mL	7439-89-6 Iron	303
50	mL	7439-92-1 Lead	1.0
50	mL	7439-95-4 Magnesium	16800
50	mL	7439-96-5 Manganese	2.2
50	mL	7439-97-6 Mercury	0.20
50	mL	7440-02-0 Nickel	1.2
50	mL	7440-09-7 Potassium	544
50	mL	7782-49-2 Selenium	5.0
50	mL	7440-22-4 Silver	1.0
50	mL	7440-23-5 Sodium	3930
50	mL	7440-28-0 Thallium	1.0
50	mL	7440-62-2 Vanadium	5.0
50	mL	7440-66-6 Zinc	3.6
50	mL	7429-90-5 Aluminum	20.0
50	mL	7440-36-0 Antimony	2.0
50	mL	7440-38-2 Arsenic	1.0
50	mL	7440-39-3 Barium	313
50	mL	7440-41-7 Beryllium	1.0
50	mL	7440-43-9 Cadmium	1.0
50	mL	7440-70-2 Calcium	50100
50	mL	7440-47-3 Chromium	0.24
50	mL	7440-48-4 Cobalt	0.16

50	mL	7440-50-8 Copper	0.065
50	mL	7439-89-6 Iron	337
50	mL	7439-92-1 Lead	0.020
50	mL	7439-95-4 Magnesium	18000
50	mL	7439-96-5 Manganese	109
50	mL	7439-97-6 Mercury	0.20
50	mL	7440-02-0 Nickel	2.1
50	mL	7440-09-7 Potassium	884
50	mL	7782-49-2 Selenium	5.0
50	mL	7440-22-4 Silver	1.0
50	mL	7440-23-5 Sodium	6150
50	mL	7440-28-0 Thallium	1.0
50	mL	7440-62-2 Vanadium	5.0
50	mL	7440-66-6 Zinc	31.5
50	mL	7429-90-5 Aluminum	20.0
50	mL	7440-36-0 Antimony	2.0
50	mL	7440-38-2 Arsenic	0.34
50	mL	7440-39-3 Barium	349
50	mL	7440-41-7 Beryllium	1.0
50	mL	7440-43-9 Cadmium	1.0
50	mL	7440-70-2 Calcium	41300
50	mL	7440-47-3 Chromium	0.34
50	mL	7440-48-4 Cobalt	0.25
50	mL	7440-50-8 Copper	0.19
50	mL	7439-89-6 Iron	336
50	mL	7439-92-1 Lead	0.014
50	mL	7439-95-4 Magnesium	20900
50	mL	7439-96-5 Manganese	181
50	mL	7439-97-6 Mercury	0.20
50	mL	7440-02-0 Nickel	0.65
50	mL	7440-09-7 Potassium	951
50	mL	7782-49-2 Selenium	5.0
50	mL	7440-22-4 Silver	1.0
50	mL	7440-23-5 Sodium	3680
50	mL	7440-28-0 Thallium	1.0
50	mL	7440-62-2 Vanadium	5.0
50	mL	7440-66-6 Zinc	17.2
50	mL	7429-90-5 Aluminum	20.0
50	mL	7440-36-0 Antimony	0.076
50	mL	7440-38-2 Arsenic	1.0
50	mL	7440-39-3 Barium	271
50	mL	7440-41-7 Beryllium	1.0
50	mL	7440-43-9 Cadmium	1.0
50	mL	7440-70-2 Calcium	47700
50	mL	7440-47-3 Chromium	0.49
50	mL	7440-48-4 Cobalt	0.19
50	mL	7440-50-8 Copper	1.4
50	mL	7439-89-6 Iron	277
50	mL	7439-92-1 Lead	0.69
50	mL	7439-95-4 Magnesium	15500
50	mL	7439-96-5 Manganese	0.18

50	mL	7439-97-6 Mercury	0.20
50	mL	7440-02-0 Nickel	0.68
50	mL	7440-09-7 Potassium	817
50	mL	7782-49-2 Selenium	5.0
50	mL	7440-22-4 Silver	0.088
50	mL	7440-23-5 Sodium	13000
50	mL	7440-28-0 Thallium	1.0
50	mL	7440-62-2 Vanadium	5.0
50	mL	7440-66-6 Zinc	45.1
50	mL	7429-90-5 Aluminum	20.0
50	mL	7440-36-0 Antimony	0.059
50	mL	7440-38-2 Arsenic	0.20
50	mL	7440-39-3 Barium	158
50	mL	7440-41-7 Beryllium	1.0
50	mL	7440-43-9 Cadmium	0.057
50	mL	7440-70-2 Calcium	34000
50	mL	7440-47-3 Chromium	0.31
50	mL	7440-48-4 Cobalt	0.091
50	mL	7440-50-8 Copper	1.2
50	mL	7439-89-6 Iron	171
50	mL	7439-92-1 Lead	0.18
50	mL	7439-95-4 Magnesium	9810
50	mL	7439-96-5 Manganese	0.20
50	mL	7439-97-6 Mercury	0.20
50	mL	7440-02-0 Nickel	0.49
50	mL	7440-09-7 Potassium	511
50	mL	7782-49-2 Selenium	5.0
50	mL	7440-22-4 Silver	1.0
50	mL	7440-23-5 Sodium	3000
50	mL	7440-28-0 Thallium	1.0
50	mL	7440-62-2 Vanadium	5.0
50	mL	7440-66-6 Zinc	17.2
50	mL	7429-90-5 Aluminum	20.0
50	mL	7440-36-0 Antimony	0.074
50	mL	7440-38-2 Arsenic	1.0
50	mL	7440-39-3 Barium	118
50	mL	7440-41-7 Beryllium	1.0
50	mL	7440-43-9 Cadmium	1.0
50	mL	7440-70-2 Calcium	65400
50	mL	7440-47-3 Chromium	0.37
50	mL	7440-48-4 Cobalt	0.30
50	mL	7440-50-8 Copper	6.0
50	mL	7439-89-6 Iron	294
50	mL	7439-92-1 Lead	0.16
50	mL	7439-95-4 Magnesium	29600
50	mL	7439-96-5 Manganese	2.0
50	mL	7439-97-6 Mercury	0.20
50	mL	7440-02-0 Nickel	1.0
50	mL	7440-09-7 Potassium	1980
50	mL	7782-49-2 Selenium	5.0
50	mL	7440-22-4 Silver	1.0

50	mL	7440-23-5 Sodium	4310
50	mL	7440-28-0 Thallium	1.0
50	mL	7440-62-2 Vanadium	5.0
50	mL	7440-66-6 Zinc	89.0
50	mL	7429-90-5 Aluminum	20.0
50	mL	7440-36-0 Antimony	0.087
50	mL	7440-38-2 Arsenic	0.17
50	mL	7440-39-3 Barium	79.3
50	mL	7440-41-7 Beryllium	1.0
50	mL	7440-43-9 Cadmium	1.0
50	mL	7440-70-2 Calcium	57500
50	mL	7440-47-3 Chromium	0.37
50	mL	7440-48-4 Cobalt	0.43
50	mL	7440-50-8 Copper	2.0
50	mL	7439-89-6 Iron	320
50	mL	7439-92-1 Lead	0.36
50	mL	7439-95-4 Magnesium	15600
50	mL	7439-96-5 Manganese	1.5
50	mL	7439-97-6 Mercury	0.20
50	mL	7440-02-0 Nickel	0.82
50	mL	7440-09-7 Potassium	820
50	mL	7782-49-2 Selenium	5.0
50	mL	7440-22-4 Silver	1.0
50	mL	7440-23-5 Sodium	2670
50	mL	7440-28-0 Thallium	1.0
50	mL	7440-62-2 Vanadium	5.0
50	mL	7440-66-6 Zinc	21.6
50	mL	7429-90-5 Aluminum	265
50	mL	7440-36-0 Antimony	2.0
50	mL	7440-38-2 Arsenic	0.43
50	mL	7440-39-3 Barium	52.2
50	mL	7440-41-7 Beryllium	1.0
50	mL	7440-43-9 Cadmium	1.0
50	mL	7440-70-2 Calcium	50400
50	mL	7440-47-3 Chromium	1.1
50	mL	7440-48-4 Cobalt	0.21
50	mL	7440-50-8 Copper	3.2
50	mL	7439-89-6 Iron	724
50	mL	7439-92-1 Lead	0.28
50	mL	7439-95-4 Magnesium	14000
50	mL	7439-96-5 Manganese	7.2
50	mL	7439-97-6 Mercury	0.20
50	mL	7440-02-0 Nickel	0.76
50	mL	7440-09-7 Potassium	732
50	mL	7782-49-2 Selenium	5.0
50	mL	7440-22-4 Silver	1.0
50	mL	7440-23-5 Sodium	5900
50	mL	7440-28-0 Thallium	1.0
50	mL	7440-62-2 Vanadium	5.0
50	mL	7440-66-6 Zinc	1.5
50	mL	7429-90-5 Aluminum	20.0

50	mL	7440-36-0 Antimony	0.26
50	mL	7440-38-2 Arsenic	0.26
50	mL	7440-39-3 Barium	98.1
50	mL	7440-41-7 Beryllium	0.040
50	mL	7440-43-9 Cadmium	1.0
50	mL	7440-70-2 Calcium	58000
50	mL	7440-47-3 Chromium	0.64
50	mL	7440-48-4 Cobalt	4.4
50	mL	7440-50-8 Copper	1.4
50	mL	7439-89-6 Iron	631
50	mL	7439-92-1 Lead	0.13
50	mL	7439-95-4 Magnesium	18000
50	mL	7439-96-5 Manganese	5.1
50	mL	7439-97-6 Mercury	0.20
50	mL	7440-02-0 Nickel	1.1
50	mL	7440-09-7 Potassium	1660
50	mL	7782-49-2 Selenium	5.0
50	mL	7440-22-4 Silver	0.091
50	mL	7440-23-5 Sodium	102000
50	mL	7440-28-0 Thallium	0.054
50	mL	7440-62-2 Vanadium	5.0
50	mL	7440-66-6 Zinc	32.1
50	mL	7429-90-5 Aluminum	5.7
50	mL	7440-36-0 Antimony	2.0
50	mL	7440-38-2 Arsenic	0.78
50	mL	7440-39-3 Barium	70.2
50	mL	7440-41-7 Beryllium	1.0
50	mL	7440-43-9 Cadmium	1.0
50	mL	7440-70-2 Calcium	58200
50	mL	7440-47-3 Chromium	0.29
50	mL	7440-48-4 Cobalt	0.20
50	mL	7440-50-8 Copper	2.0
50	mL	7439-89-6 Iron	261
50	mL	7439-92-1 Lead	1.0
50	mL	7439-95-4 Magnesium	13300
50	mL	7439-96-5 Manganese	11.0
50	mL	7439-97-6 Mercury	0.20
50	mL	7440-02-0 Nickel	0.89
50	mL	7440-09-7 Potassium	530
50	mL	7782-49-2 Selenium	5.0
50	mL	7440-22-4 Silver	1.0
50	mL	7440-23-5 Sodium	3840
50	mL	7440-28-0 Thallium	1.0
50	mL	7440-62-2 Vanadium	0.16
50	mL	7440-66-6 Zinc	1.7
50	mL	7429-90-5 Aluminum	20.0
50	mL	7440-36-0 Antimony	0.083
50	mL	7440-38-2 Arsenic	0.25
50	mL	7440-39-3 Barium	89.1
50	mL	7440-41-7 Beryllium	1.0
50	mL	7440-43-9 Cadmium	1.0

50	mL	7440-70-2 Calcium	45900
50	mL	7440-47-3 Chromium	0.29
50	mL	7440-48-4 Cobalt	0.85
50	mL	7440-50-8 Copper	0.087
50	mL	7439-89-6 Iron	202
50	mL	7439-92-1 Lead	1.0
50	mL	7439-95-4 Magnesium	12800
50	mL	7439-96-5 Manganese	6.1
50	mL	7439-97-6 Mercury	0.20
50	mL	7440-02-0 Nickel	0.73
50	mL	7440-09-7 Potassium	456
50	mL	7782-49-2 Selenium	5.0
50	mL	7440-22-4 Silver	1.0
50	mL	7440-23-5 Sodium	2880
50	mL	7440-28-0 Thallium	1.0
50	mL	7440-62-2 Vanadium	5.0
50	mL	7440-66-6 Zinc	1.4
50	mL	7429-90-5 Aluminum	5.2
50	mL	7440-36-0 Antimony	2.0
50	mL	7440-38-2 Arsenic	0.27
50	mL	7440-39-3 Barium	98.4
50	mL	7440-41-7 Beryllium	1.0
50	mL	7440-43-9 Cadmium	1.0
50	mL	7440-70-2 Calcium	24200
50	mL	7440-47-3 Chromium	0.32
50	mL	7440-48-4 Cobalt	0.22
50	mL	7440-50-8 Copper	0.17
50	mL	7439-89-6 Iron	120
50	mL	7439-92-1 Lead	1.0
50	mL	7439-95-4 Magnesium	6130
50	mL	7439-96-5 Manganese	1.8
50	mL	7439-97-6 Mercury	0.20
50	mL	7440-02-0 Nickel	0.40
50	mL	7440-09-7 Potassium	313
50	mL	7782-49-2 Selenium	5.0
50	mL	7440-22-4 Silver	1.0
50	mL	7440-23-5 Sodium	985
50	mL	7440-28-0 Thallium	1.0
50	mL	7440-62-2 Vanadium	5.0
50	mL	7440-66-6 Zinc	2.7
50	mL	7429-90-5 Aluminum	6.4
50	mL	7440-36-0 Antimony	2.0
50	mL	7440-38-2 Arsenic	0.22
50	mL	7440-39-3 Barium	96.7
50	mL	7440-41-7 Beryllium	1.0
50	mL	7440-43-9 Cadmium	1.0
50	mL	7440-70-2 Calcium	24400
50	mL	7440-47-3 Chromium	0.31
50	mL	7440-48-4 Cobalt	0.17
50	mL	7440-50-8 Copper	0.088
50	mL	7439-89-6 Iron	115

50	mL	7439-92-1 Lead	1.0
50	mL	7439-95-4 Magnesium	6080
50	mL	7439-96-5 Manganese	0.91
50	mL	7439-97-6 Mercury	0.20
50	mL	7440-02-0 Nickel	0.37
50	mL	7440-09-7 Potassium	310
50	mL	7782-49-2 Selenium	5.0
50	mL	7440-22-4 Silver	1.0
50	mL	7440-23-5 Sodium	860
50	mL	7440-28-0 Thallium	1.0
50	mL	7440-62-2 Vanadium	5.0
50	mL	7440-66-6 Zinc	0.96
50	mL	7429-90-5 Aluminum	5.1
50	mL	7440-36-0 Antimony	2.0
50	mL	7440-38-2 Arsenic	0.29
50	mL	7440-39-3 Barium	113
50	mL	7440-41-7 Beryllium	1.0
50	mL	7440-43-9 Cadmium	1.0
50	mL	7440-70-2 Calcium	31800
50	mL	7440-47-3 Chromium	0.33
50	mL	7440-48-4 Cobalt	0.36
50	mL	7440-50-8 Copper	0.14
50	mL	7439-89-6 Iron	184
50	mL	7439-92-1 Lead	1.0
50	mL	7439-95-4 Magnesium	8200
50	mL	7439-96-5 Manganese	31.4
50	mL	7439-97-6 Mercury	0.20
50	mL	7440-02-0 Nickel	0.50
50	mL	7440-09-7 Potassium	439
50	mL	7782-49-2 Selenium	5.0
50	mL	7440-22-4 Silver	1.0
50	mL	7440-23-5 Sodium	6940
50	mL	7440-28-0 Thallium	1.0
50	mL	7440-62-2 Vanadium	5.0
50	mL	7440-66-6 Zinc	2.0
50	mL	7429-90-5 Aluminum	5.3
50	mL	7440-36-0 Antimony	2.0
50	mL	7440-38-2 Arsenic	0.37
50	mL	7440-39-3 Barium	113
50	mL	7440-41-7 Beryllium	1.0
50	mL	7440-43-9 Cadmium	1.0
50	mL	7440-70-2 Calcium	31700
50	mL	7440-47-3 Chromium	0.36
50	mL	7440-48-4 Cobalt	0.30
50	mL	7440-50-8 Copper	0.17
50	mL	7439-89-6 Iron	188
50	mL	7439-92-1 Lead	1.0
50	mL	7439-95-4 Magnesium	8120
50	mL	7439-96-5 Manganese	30.7
50	mL	7439-97-6 Mercury	0.20
50	mL	7440-02-0 Nickel	0.47

50	mL	7440-09-7 Potassium	438
50	mL	7782-49-2 Selenium	5.0
50	mL	7440-22-4 Silver	1.0
50	mL	7440-23-5 Sodium	6780
50	mL	7440-28-0 Thallium	1.0
50	mL	7440-62-2 Vanadium	5.0
50	mL	7440-66-6 Zinc	0.78
50	mL	7429-90-5 Aluminum	20.0
50	mL	7440-36-0 Antimony	2.0
50	mL	7440-38-2 Arsenic	1.0
50	mL	7440-39-3 Barium	0.15
50	mL	7440-41-7 Beryllium	1.0
50	mL	7440-43-9 Cadmium	1.0
50	mL	7440-70-2 Calcium	46.2
50	mL	7440-47-3 Chromium	0.26
50	mL	7440-48-4 Cobalt	0.041
50	mL	7440-50-8 Copper	2.0
50	mL	7439-89-6 Iron	200
50	mL	7439-92-1 Lead	1.0
50	mL	7439-95-4 Magnesium	9.2
50	mL	7439-96-5 Manganese	0.077
50	mL	7439-97-6 Mercury	0.20
50	mL	7440-02-0 Nickel	1.0
50	mL	7440-09-7 Potassium	500
50	mL	7782-49-2 Selenium	5.0
50	mL	7440-22-4 Silver	1.0
50	mL	7440-23-5 Sodium	70.1
50	mL	7440-28-0 Thallium	1.0
50	mL	7440-62-2 Vanadium	5.0
50	mL	7440-66-6 Zinc	0.68
50	mL	7429-90-5 Aluminum	20.0
50	mL	7440-36-0 Antimony	0.066
50	mL	7440-38-2 Arsenic	1.0
50	mL	7440-39-3 Barium	1.7
50	mL	7440-41-7 Beryllium	1.0
50	mL	7440-43-9 Cadmium	1.0
50	mL	7440-70-2 Calcium	588
50	mL	7440-47-3 Chromium	0.40
50	mL	7440-48-4 Cobalt	0.66
50	mL	7440-50-8 Copper	0.80
50	mL	7439-89-6 Iron	2.1
50	mL	7439-92-1 Lead	0.050
50	mL	7439-95-4 Magnesium	160
50	mL	7439-96-5 Manganese	1.3
50	mL	7439-97-6 Mercury	0.20
50	mL	7440-02-0 Nickel	0.35
50	mL	7440-09-7 Potassium	24.7
50	mL	7782-49-2 Selenium	5.0
50	mL	7440-22-4 Silver	1.0
50	mL	7440-23-5 Sodium	3030
50	mL	7440-28-0 Thallium	1.0

50	mL	7440-62-2 Vanadium	0.33
50	mL	7440-66-6 Zinc	4.5
50	mL	7429-90-5 Aluminum	20.0
50	mL	7440-36-0 Antimony	0.079
50	mL	7440-38-2 Arsenic	0.14
50	mL	7440-39-3 Barium	270
50	mL	7440-41-7 Beryllium	1.0
50	mL	7440-43-9 Cadmium	1.0
50	mL	7440-70-2 Calcium	48100
50	mL	7440-47-3 Chromium	0.49
50	mL	7440-48-4 Cobalt	0.21
50	mL	7440-50-8 Copper	1.3
50	mL	7439-89-6 Iron	296
50	mL	7439-92-1 Lead	0.64
50	mL	7439-95-4 Magnesium	15400
50	mL	7439-96-5 Manganese	0.27
50	mL	7439-97-6 Mercury	0.20
50	mL	7440-02-0 Nickel	0.70
50	mL	7440-09-7 Potassium	810
50	mL	7782-49-2 Selenium	5.0
50	mL	7440-22-4 Silver	0.042
50	mL	7440-23-5 Sodium	12900
50	mL	7440-28-0 Thallium	1.0
50	mL	7440-62-2 Vanadium	5.0
50	mL	7440-66-6 Zinc	187
50	mL	7440-36-0 Antimony	92.5
50	mL	7440-38-2 Arsenic	38.1
50	mL	7440-39-3 Barium	2200
50	mL	7440-41-7 Beryllium	46.7
50	mL	7440-43-9 Cadmium	47.6
50	mL	7440-47-3 Chromium	192
50	mL	7440-48-4 Cobalt	478
50	mL	7440-50-8 Copper	231
50	mL	7439-92-1 Lead	19.5
50	mL	7439-96-5 Manganese	492
50	mL	7439-97-6 Mercury	1.0
50	mL	7440-02-0 Nickel	464
50	mL	7782-49-2 Selenium	97.5
50	mL	7440-22-4 Silver	48.9
50	mL	7440-28-0 Thallium	47.4
50	mL	7440-62-2 Vanadium	518
50	mL	7440-66-6 Zinc	525
50	mL	7429-90-5 Aluminum	4.3
50	mL	7440-36-0 Antimony	0.091
50	mL	7440-38-2 Arsenic	1.0
50	mL	7440-39-3 Barium	0.032
50	mL	7440-41-7 Beryllium	0.060
50	mL	7440-43-9 Cadmium	0.052
50	mL	7440-70-2 Calcium	5.4
50	mL	7440-47-3 Chromium	0.36
50	mL	7440-48-4 Cobalt	0.042

50	mL	7440-50-8 Copper	0.30
50	mL	7439-89-6 Iron	200
50	mL	7439-92-1 Lead	0.034
50	mL	7439-95-4 Magnesium	2.3
50	mL	7439-96-5 Manganese	0.051
50	mL	7440-02-0 Nickel	0.10
50	mL	7440-09-7 Potassium	19.6
50	mL	7782-49-2 Selenium	5.0
50	mL	7440-22-4 Silver	0.21
50	mL	7440-23-5 Sodium	15.1
50	mL	7440-28-0 Thallium	0.060
50	mL	7440-62-2 Vanadium	-0.25
50	mL	7440-66-6 Zinc	2.0
50	mL	7439-97-6 Mercury	0.20

VALIDATOR_RESULTS	RESULT_ERROR_DELTA	RESULT_TYPE_CODE	REPORTABLE_RESULT
20.0		TRG	Y
2.0		TRG	Y
2.3		TRG	Y
128		TRG	Y
1.0		TRG	Y
1.0		TRG	Y
28800		TRG	Y
2.0		TRG	Y
4.8		TRG	Y
3.5		TRG	Y
527		TRG	Y
1.0		TRG	Y
10800		TRG	Y
4.1		TRG	Y
0.20		TRG	Y
1.0		TRG	Y
1060		TRG	Y
1.4		TRG	Y
1.0		TRG	Y
113000		TRG	Y
1.0		TRG	Y
5.0		TRG	Y
4.3		TRG	Y
20.0		TRG	Y
2.0		TRG	Y
1.0		TRG	Y
98.9		TRG	Y
1.0		TRG	Y
1.0		TRG	Y
58800		TRG	Y
2.0		TRG	Y
4.6		TRG	Y
2.0		TRG	Y
605		TRG	Y
1.0		TRG	Y
18200		TRG	Y
7.2		TRG	Y
0.20		TRG	Y
1.1		TRG	Y
1690		TRG	Y
5.0		TRG	Y
1.0		TRG	Y
104000		TRG	Y
1.0		TRG	Y
5.0		TRG	Y
33.3		TRG	Y
20.0		TRG	Y
2.0		TRG	Y
1.0		TRG	Y
197		TRG	Y

1.0	TRG	Y
1.0	TRG	Y
79900	TRG	Y
2.0	TRG	Y
4.5	TRG	Y
2.0	TRG	Y
669	TRG	Y
1.0	TRG	Y
22600	TRG	Y
1.0	TRG	Y
0.20	TRG	Y
1.4	TRG	Y
1050	TRG	Y
0.68	TRG	Y
1.0	TRG	Y
59800	TRG	Y
1.0	TRG	Y
5.0	TRG	Y
5.7	TRG	Y
20.0	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
203	TRG	Y
1.0	TRG	Y
1.0	TRG	Y
62600	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
2.0	TRG	Y
303	TRG	Y
1.0	TRG	Y
16800	TRG	Y
2.2	TRG	Y
0.20	TRG	Y
1.2	TRG	Y
544	TRG	Y
5.0	TRG	Y
1.0	TRG	Y
3930	TRG	Y
1.0	TRG	Y
5.0	TRG	Y
3.6	TRG	Y
20.0	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
313	TRG	Y
1.0	TRG	Y
1.0	TRG	Y
50100	TRG	Y
2.0	TRG	Y
1.0	TRG	Y

2.0	TRG	Y
337	TRG	Y
1.0	TRG	Y
18000	TRG	Y
109	TRG	Y
0.20	TRG	Y
2.1	TRG	Y
884	TRG	Y
5.0	TRG	Y
1.0	TRG	Y
6150	TRG	Y
1.0	TRG	Y
5.0	TRG	Y
31.5	TRG	Y
20.0	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
349	TRG	Y
1.0	TRG	Y
1.0	TRG	Y
41300	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
2.0	TRG	Y
336	TRG	Y
1.0	TRG	Y
20900	TRG	Y
181	TRG	Y
0.20	TRG	Y
1.0	TRG	Y
951	TRG	Y
5.0	TRG	Y
1.0	TRG	Y
3680	TRG	Y
1.0	TRG	Y
5.0	TRG	Y
17.2	TRG	Y
20.0	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
271	TRG	Y
1.0	TRG	Y
1.0	TRG	Y
47700	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
2.0	TRG	Y
277	TRG	Y
1.0	TRG	Y
15500	TRG	Y
1.0	TRG	Y

0.20	TRG	Y
1.0	TRG	Y
817	TRG	Y
5.0	TRG	Y
1.0	TRG	Y
13000	TRG	Y
1.0	TRG	Y
5.0	TRG	Y
45.1	TRG	Y
20.0	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
158	TRG	Y
1.0	TRG	Y
1.0	TRG	Y
34000	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
2.0	TRG	Y
200	TRG	Y
1.0	TRG	Y
9810	TRG	Y
1.0	TRG	Y
0.20	TRG	Y
1.0	TRG	Y
511	TRG	Y
5.0	TRG	Y
1.0	TRG	Y
3000	TRG	Y
1.0	TRG	Y
5.0	TRG	Y
17.2	TRG	Y
20.0	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
118	TRG	Y
1.0	TRG	Y
1.0	TRG	Y
65400	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
6.0	TRG	Y
294	TRG	Y
1.0	TRG	Y
29600	TRG	Y
2.0	TRG	Y
0.20	TRG	Y
1.0	TRG	Y
1980	TRG	Y
5.0	TRG	Y
1.0	TRG	Y

4310	TRG	Y
1.0	TRG	Y
5.0	TRG	Y
89.0	TRG	Y
20.0	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
79.3	TRG	Y
1.0	TRG	Y
1.0	TRG	Y
57500	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
2.0	TRG	Y
320	TRG	Y
1.0	TRG	Y
15600	TRG	Y
1.5	TRG	Y
0.20	TRG	Y
1.0	TRG	Y
820	TRG	Y
5.0	TRG	Y
1.0	TRG	Y
2670	TRG	Y
1.0	TRG	Y
5.0	TRG	Y
21.6	TRG	Y
265	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
52.2	TRG	Y
1.0	TRG	Y
1.0	TRG	Y
50400	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
3.2	TRG	Y
724	TRG	Y
1.0	TRG	Y
14000	TRG	Y
7.2	TRG	Y
0.20	TRG	Y
1.0	TRG	Y
732	TRG	Y
5.0	TRG	Y
1.0	TRG	Y
5900	TRG	Y
1.0	TRG	Y
5.0	TRG	Y
1.5	TRG	Y
20.0	TRG	Y

2.0	TRG	Y
1.0	TRG	Y
98.1	TRG	Y
1.0	TRG	Y
1.0	TRG	Y
58000	TRG	Y
2.0	TRG	Y
4.4	TRG	Y
2.0	TRG	Y
631	TRG	Y
1.0	TRG	Y
18000	TRG	Y
5.1	TRG	Y
0.20	TRG	Y
1.1	TRG	Y
1660	TRG	Y
5.0	TRG	Y
1.0	TRG	Y
102000	TRG	Y
1.0	TRG	Y
5.0	TRG	Y
32.1	TRG	Y
20.0	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
70.2	TRG	Y
1.0	TRG	Y
1.0	TRG	Y
58200	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
2.0	TRG	Y
261	TRG	Y
1.0	TRG	Y
13300	TRG	Y
11.0	TRG	Y
0.20	TRG	Y
1.0	TRG	Y
530	TRG	Y
5.0	TRG	Y
1.0	TRG	Y
3840	TRG	Y
1.0	TRG	Y
5.0	TRG	Y
1.7	TRG	Y
20.0	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
89.1	TRG	Y
1.0	TRG	Y
1.0	TRG	Y

45900	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
2.0	TRG	Y
202	TRG	Y
1.0	TRG	Y
12800	TRG	Y
6.1	TRG	Y
0.20	TRG	Y
1.0	TRG	Y
500	TRG	Y
5.0	TRG	Y
1.0	TRG	Y
2880	TRG	Y
1.0	TRG	Y
5.0	TRG	Y
1.4	TRG	Y
20.0	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
98.4	TRG	Y
1.0	TRG	Y
1.0	TRG	Y
24200	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
2.0	TRG	Y
200	TRG	Y
1.0	TRG	Y
6130	TRG	Y
1.8	TRG	Y
0.20	TRG	Y
1.0	TRG	Y
500	TRG	Y
5.0	TRG	Y
1.0	TRG	Y
985	TRG	Y
1.0	TRG	Y
5.0	TRG	Y
2.7	TRG	Y
20.0	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
96.7	TRG	Y
1.0	TRG	Y
1.0	TRG	Y
24400	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
2.0	TRG	Y
200	TRG	Y

1.0	TRG	Y
6080	TRG	Y
1.0	TRG	Y
0.20	TRG	Y
1.0	TRG	Y
500	TRG	Y
5.0	TRG	Y
1.0	TRG	Y
860	TRG	Y
1.0	TRG	Y
5.0	TRG	Y
0.96	TRG	Y
20.0	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
113	TRG	Y
1.0	TRG	Y
1.0	TRG	Y
31800	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
2.0	TRG	Y
200	TRG	Y
1.0	TRG	Y
8200	TRG	Y
31.4	TRG	Y
0.20	TRG	Y
1.0	TRG	Y
500	TRG	Y
5.0	TRG	Y
1.0	TRG	Y
6940	TRG	Y
1.0	TRG	Y
5.0	TRG	Y
2.0	TRG	Y
20.0	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
113	TRG	Y
1.0	TRG	Y
1.0	TRG	Y
31700	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
2.0	TRG	Y
200	TRG	Y
1.0	TRG	Y
8120	TRG	Y
30.7	TRG	Y
0.20	TRG	Y
1.0	TRG	Y

500	TRG	Y
5.0	TRG	Y
1.0	TRG	Y
6780	TRG	Y
1.0	TRG	Y
5.0	TRG	Y
0.78	TRG	Y
20.0	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
10.0	TRG	Y
1.0	TRG	Y
1.0	TRG	Y
46.2	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
2.0	TRG	Y
200	TRG	Y
1.0	TRG	Y
500	TRG	Y
1.0	TRG	Y
0.20	TRG	Y
1.0	TRG	Y
500	TRG	Y
5.0	TRG	Y
1.0	TRG	Y
500	TRG	Y
1.0	TRG	Y
5.0	TRG	Y
0.68	TRG	Y
20.0	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
10.0	TRG	Y
1.0	TRG	Y
1.0	TRG	Y
588	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
2.0	TRG	Y
200	TRG	Y
1.0	TRG	Y
500	TRG	Y
1.3	TRG	Y
0.20	TRG	Y
1.0	TRG	Y
500	TRG	Y
5.0	TRG	Y
1.0	TRG	Y
3030	TRG	Y
1.0	TRG	Y

5.0	TRG	Y
4.5	TRG	Y
20.0	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
270	TRG	Y
1.0	TRG	Y
1.0	TRG	Y
48100	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
2.0	TRG	Y
296	TRG	Y
1.0	TRG	Y
15400	TRG	Y
1.0	TRG	Y
0.20	TRG	Y
1.0	TRG	Y
810	TRG	Y
5.0	TRG	Y
1.0	TRG	Y
12900	TRG	Y
1.0	TRG	Y
5.0	TRG	Y
187	TRG	Y
92.5	TRG	Y
38.1	TRG	Y
2200	TRG	Y
46.7	TRG	Y
47.6	TRG	Y
192	TRG	Y
478	TRG	Y
231	TRG	Y
19.5	TRG	Y
492	TRG	Y
1.0	TRG	Y
464	TRG	Y
97.5	TRG	Y
48.9	TRG	Y
47.4	TRG	Y
518	TRG	Y
525	TRG	Y
20.0	TRG	Y
2.0	TRG	Y
1.0	TRG	Y
10.0	TRG	Y
1.0	TRG	Y
1.0	TRG	Y
5.4	TRG	Y
2.0	TRG	Y
1.0	TRG	Y

2.0	TRG	Y
200	TRG	Y
1.0	TRG	Y
500	TRG	Y
1.0	TRG	Y
1.0	TRG	Y
500	TRG	Y
5.0	TRG	Y
1.0	TRG	Y
500	TRG	Y
1.0	TRG	Y
-0.25	TRG	Y
2.0	TRG	Y
0.20	TRG	Y

DETECT_FLAG	LAB_QUALIFIERS	VALIDATOR_QUALIFIERS	ORGANIC_YN	REPORTING_DETECTION_LIMIT
N	U	U	N	20.0
Y	J	U	N	2.0
Y			N	1.0
Y			N	10.0
N	U	U	N	1.0
N	U	U	N	1.0
Y			N	500
Y	J	U	N	2.0
Y			N	1.0
Y			N	2.0
Y			N	200
Y	J	U	N	1.0
Y			N	500
Y			N	1.0
N	U	U	N	0.20
Y	J	U	N	1.0
Y			N	500
Y	J	J	N	5.0
N	J	U	N	1.0
Y	*	J	N	5.0
Y	*	J	N	2.0
N	U	J	N	20.0
Y	J	U	N	2.0
Y	J	U	N	1.0
Y			N	10.0
N	U	U	N	1.0
N	U	U	N	1.0
Y			N	500
Y	J	U	N	2.0
Y			N	1.0
Y			N	2.0
Y	J	U	N	200
Y	J	U	N	1.0
Y			N	500
Y			N	1.0
N	U	U	N	0.20
Y			N	1.0
Y			N	500
N	U	U	N	5.0
N	U	U	N	1.0
Y	D	U	N	500
N	J	U	N	1.0
N	U	J	N	1.0
Y	*	J	N	5.0
N	U	U	N	20.0
Y	J	U	N	2.0
Y	J	U	N	1.0
Y			N	10.0

N				N		1.0
Y				N		1.0
Y				N		500
Y				N		2.0
Y				N		1.0
Y				N		2.0
Y				N		200
N				N		1.0
Y				N		500
Y				N		1.0
N				N		0.20
Y				N		1.0
Y				N		500
Y				N		5.0
Y				N		1.0
Y				N		500
Y				N		1.0
Y				N		5.0
Y	*			N		2.0
N				N		20.0
Y				N		2.0
Y				N		1.0
Y		J		N		10.0
N				N		1.0
N				N		1.0
Y				N		500
Y				N		2.0
Y				N		1.0
Y				N		2.0
Y				N		200
N				N		1.0
Y				N		500
Y				N		1.0
N				N		0.20
Y				N		1.0
Y				N		500
N				N		5.0
N				N		1.0
Y				N		500
N				N		1.0
N		*		N		5.0
Y				N		2.0
N				N		20.0
N				N		2.0
N				N		1.0
N				N		10.0
Y				N		1.0
N				N		1.0
N				N		500
Y				N		2.0
Y		J		N		1.0

Y	J	U	N	2.0
Y	J	U	N	200
Y	J	U	N	1.0
Y	J	U	N	500
Y	J	U	N	1.0
N	U	U	N	0.20
Y	U	U	N	1.0
Y	U	U	N	500
N	U	U	N	5.0
N	U	U	N	1.0
Y	U	U	N	500
N	U	U	N	1.0
N	U	U	N	5.0
Y	*	J	N	2.0
N	U	U	N	20.0
N	U	U	N	2.0
Y	J	U	N	1.0
N	U	U	N	10.0
N	U	U	N	1.0
Y	U	U	N	1.0
Y	U	U	N	500
Y	J	U	N	2.0
Y	J	U	N	1.0
Y	J	U	N	2.0
Y	J	U	N	200
Y	J	U	N	1.0
Y	J	U	N	500
Y	J	U	N	1.0
Y	J	U	N	0.20
Y	J	U	N	1.0
Y	J	U	N	500
N	U	U	N	5.0
N	U	U	N	1.0
Y	U	U	N	500
N	U	U	N	1.0
N	U	U	N	5.0
Y	*	J	N	2.0
N	U	U	N	20.0
N	U	U	N	2.0
Y	J	U	N	1.0
N	U	U	N	10.0
N	U	U	N	1.0
Y	U	U	N	1.0
Y	U	U	N	500
Y	J	U	N	2.0
Y	J	U	N	1.0
Y	J	U	N	2.0
Y	J	U	N	200
Y	J	U	N	1.0
Y	J	U	N	500
Y	J	U	N	1.0

N				N		0.20
Y				N		1.0
Y				N		500
N				N		5.0
Y				N		1.0
Y				N		500
N				N		1.0
N				N		5.0
Y		*		N		2.0
N		J	J	N		20.0
Y		J	J	N		2.0
Y		J	J	N		1.0
Y		J	J	N		10.0
Y		J	J	N		1.0
Y		J	J	N		1.0
Y		J	J	N		500
Y		J	J	N		2.0
Y		J	J	N		1.0
Y		J	J	N		2.0
Y		J	J	N		200
Y		J	J	N		1.0
Y		J	J	N		500
Y		J	J	N		1.0
Y		J	J	N		0.20
Y		J	J	N		1.0
Y		J	J	N		500
Y		J	J	N		5.0
Y		J	J	N		1.0
Y		J	J	N		500
Y		J	J	N		1.0
Y		J	J	N		1.0
Y		J	J	N		500
Y		J	J	N		2.0
Y		J	J	N		1.0
Y		J	J	N		10.0
Y		J	J	N		1.0
Y		J	J	N		1.0
Y		J	J	N		500
Y		J	J	N		2.0
Y		J	J	N		1.0
Y		J	J	N		2.0
Y		J	J	N		1.0
Y		J	J	N		200
Y		J	J	N		1.0
Y		J	J	N		500
Y		J	J	N		1.0
Y		J	J	N		0.20
Y		J	J	N		1.0
Y		J	J	N		500
Y		J	J	N		5.0
Y		J	J	N		1.0

Y				N	N	500
N				N	N	1.0
Y				N	N	5.0
Y				N	N	2.0
Y				N	N	20.0
N				N	N	2.0
N				N	N	1.0
Y				N	N	10.0
Y				N	N	1.0
Y				N	N	1.0
Y				N	N	500
Y				N	N	2.0
Y				N	N	1.0
Y				N	N	2.0
Y				N	N	200
Y				N	N	1.0
Y				N	N	500
Y				N	N	1.0
N				N	N	0.20
Y				N	N	1.0
Y				N	N	500
N				N	N	5.0
N				N	N	1.0
Y				N	N	500
N				N	N	1.0
N				N	N	5.0
Y				N	N	2.0
Y				N	N	20.0
N				N	N	2.0
Y				N	N	1.0
Y				N	N	10.0
N				N	N	1.0
N				N	N	1.0
Y				N	N	500
Y				N	N	2.0
Y				N	N	1.0
Y				N	N	2.0
Y				N	N	200
Y				N	N	1.0
Y				N	N	500
Y				N	N	1.0
Y				N	N	0.20
N				N	N	1.0
Y				N	N	500
Y				N	N	1.0
N				N	N	5.0
N				N	N	1.0
Y				N	N	500
N				N	N	1.0
N				N	N	5.0
Y				N	N	2.0
N				N	N	20.0

Y	J	U	N	2.0
Y	J	U	N	1.0
Y	J	U	N	10.0
Y	J	U	N	1.0
N	J	U	N	1.0
Y	J	U	N	500
Y	J	U	N	2.0
Y	J	U	N	1.0
Y	J	U	N	2.0
Y	J	U	N	200
Y	J	U	N	1.0
Y	J	U	N	500
Y	J	U	N	1.0
N	U	U	N	0.20
Y	U	U	N	1.0
Y	U	U	N	500
N	U	U	N	5.0
Y	U	U	N	1.0
Y	D	U	N	500
Y	J	U	N	1.0
Y	J	U	N	5.0
N	J	U	N	2.0
Y	J	U	N	20.0
Y	J	U	N	2.0
N	J	U	N	1.0
Y	J	U	N	10.0
Y	J	U	N	1.0
N	U	U	N	1.0
Y	U	U	N	1.0
Y	U	U	N	500
N	U	U	N	2.0
Y	U	U	N	1.0
Y	U	U	N	2.0
N	U	U	N	200
Y	U	U	N	1.0
Y	U	U	N	500
N	U	U	N	1.0
Y	U	U	N	1.0
Y	J	U	N	0.20
N	U	U	N	1.0
Y	U	U	N	1.0
Y	J	U	N	500
N	U	U	N	5.0
Y	U	U	N	1.0
Y	J	U	N	500
N	U	U	N	1.0
Y	U	U	N	1.0
Y	J	U	N	0.20
N	U	U	N	1.0
Y	U	U	N	1.0
Y	J*	U	N	500
N	U	U	N	1.0
Y	J	U	N	2.0
Y	J	U	N	20.0
N	U	U	N	2.0
Y	J	U	N	1.0
Y	J	U	N	10.0
N	U	U	N	1.0
Y	J	U	N	1.0

Y				N	N	500
Y	J	J	U	N	N	2.0
Y	J	J	U	N	N	1.0
Y	J	J	U	N	N	2.0
Y	J	J	U	N	N	200
N	U	U	U	N	N	1.0
Y	U	U	U	N	N	500
Y	U	U	U	N	N	1.0
N	U	U	U	N	N	0.20
Y	U	U	U	N	N	1.0
Y	U	U	U	N	N	500
Y	U	U	U	N	N	5.0
N	U	U	U	N	N	1.0
N	U	U	U	N	N	500
Y	U	U	U	N	N	1.0
N	U	U	U	N	N	5.0
Y	U	U	U	N	N	2.0
Y	U	U	U	N	N	20.0
N	U	U	U	N	N	2.0
Y	U	U	U	N	N	1.0
Y	U	U	U	N	N	10.0
N	U	U	U	N	N	1.0
N	U	U	U	N	N	1.0
Y	U	U	U	N	N	500
Y	U	U	U	N	N	2.0
Y	U	U	U	N	N	1.0
Y	U	U	U	N	N	2.0
N	U	U	U	N	N	200
Y	U	U	U	N	N	1.0
Y	U	U	U	N	N	500
Y	U	U	U	N	N	1.0
N	U	U	U	N	N	0.20
Y	U	U	U	N	N	1.0
Y	U	U	U	N	N	500
Y	U	U	U	N	N	5.0
N	U	U	U	N	N	1.0
N	U	U	U	N	N	500
Y	U	U	U	N	N	1.0
Y	U	U	U	N	N	5.0
N	U	U	U	N	N	2.0
Y	U	U	U	N	N	20.0
Y	U	U	U	N	N	2.0
N	U	U	U	N	N	1.0
Y	U	U	U	N	N	10.0
Y	U	U	U	N	N	1.0
N	U	U	U	N	N	1.0
N	U	U	U	N	N	500
Y	U	U	U	N	N	2.0
Y	U	U	U	N	N	1.0
Y	U	U	U	N	N	2.0
Y	U	U	U	N	N	200

N			N		1.0
Y			N		500
Y			N		1.0
N			N		0.20
Y			N		1.0
N			N		500
N			N		5.0
Y			N		1.0
N			N		500
Y			N		1.0
Y			N		5.0
N			N		2.0
Y			N		20.0
Y			N		2.0
N			N		1.0
Y			N		10.0
Y			N		1.0
N			N		1.0
Y			N		500
Y			N		2.0
Y			N		1.0
Y			N		2.0
N			N		200
Y			N		1.0
Y			N		500
N			N		1.0
Y			N		0.20
Y			N		1.0
N			N		500
Y			N		5.0
Y			N		1.0
N			N		500
Y			N		1.0
Y			N		5.0
N			N		2.0
Y			N		20.0
Y			N		2.0
N			N		1.0
Y			N		10.0
Y			N		1.0
N			N		1.0
Y			N		500
Y			N		2.0
N			N		1.0
Y			N		2.0
Y			N		200
Y			N		1.0
N			N		500
Y			N		1.0
Y			N		0.20
N			N		1.0

Y					N		5.0
Y					N		2.0
N					N		20.0
Y					N		2.0
Y					N		1.0
Y					N		10.0
N					N		1.0
N					N		1.0
Y					N		500
Y					N		2.0
Y					N		1.0
Y					N		2.0
Y					N		200
Y					N		1.0
Y					N		500
Y					N		1.0
Y					N		0.20
N					N		1.0
Y					N		500
Y					N		5.0
N					N		1.0
Y					N		500
Y					N		1.0
N					N		5.0
Y					N		2.0
Y					N		2.0
Y					N		1.0
Y					N		10.0
Y					N		1.0
Y					N		1.0
Y					N		2.0
Y					N		1.0
Y					N		2.0
Y					N		1.0
Y					N		0.20
Y					N		1.0
Y					N		5.0
Y					N		1.0
Y					N		1.0
Y					N		5.0
Y					N		2.0
Y					N		20.0
Y					N		2.0
N					N		1.0
Y					N		10.0
Y					N		1.0
Y					N		1.0
Y					N		500
Y					N		2.0
Y					N		1.0

Y	J	U	N	2.0
Y	U	U	N	200
Y	J	U	N	1.0
Y	J	U	N	500
Y	J	U	N	1.0
Y	J	U	N	1.0
Y	J	U	N	500
N	J	U	N	5.0
Y	J	U	N	1.0
Y	J	U	N	500
Y	J	U	N	1.0
N	J	U	N	5.0
N	J	U	N	2.0
N	J	U	N	0.20

ug/L	ug/L	M	ALS Environmental
ug/L	ug/L	M	ALS Environmental
ug/L	ug/L	M	ALS Environmental
ug/L	ug/L	M	ALS Environmental
ug/L	ug/L	M	ALS Environmental
ug/L	ug/L	M	ALS Environmental
ug/L	ug/L	M	ALS Environmental
ug/L	ug/L	M	ALS Environmental
ug/L	ug/L	M	ALS Environmental
ug/L	ug/L	M	ALS Environmental
ug/L	ug/L	M	ALS Environmental
ug/L	ug/L	M	ALS Environmental
ug/L	ug/L	M	ALS Environmental
ug/L	ug/L	M	ALS Environmental
ug/L	ug/L	M	ALS Environmental
ug/L	ug/L	M	ALS Environmental
ug/L	ug/L	M	ALS Environmental
ug/L	ug/L	M	ALS Environmental
ug/L	ug/L	M	ALS Environmental
ug/L	ug/L	M	ALS Environmental

43844 ISM01.3 S2BVE
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